

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1.-4. (Canceled).

5. (Currently Amended) ~~A method of adjusting the optical thickness of a lens according to Claim 1, further comprising: A method of adjusting the optical thickness of a lens made from a material transparent to light to be used, comprising:~~
~~etching a surface of the lens to reduce the optical thickness; and~~

~~manufacturing the lens before etching the surface of the lens to reduce the optical thickness.~~

6. (Previously Presented) A method of adjusting the optical thickness of a lens according to claim 5, wherein etching is performed to bring an optical thickness of the manufactured lens to a target optical thickness of the lens.

7. (Canceled).

8. (Previously Presented) A lens whose optical thickness has been adjusted by a method of according to Claim 5.

9. (Previously Presented) A lens whose optical thickness has been adjusted by a method of according to Claim 6.

10. (Canceled).